

Product datasheet for **SC215049**

Apolipoprotein L 1 (APOL1) (NM_145343) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Apolipoprotein L 1 (APOL1) (NM_145343) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	APOL1
Synonyms:	APO-L; APOL; APOL-I; FSGS4
ACCN:	NM_145343
Insert Size:	1550 bp



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Insert Sequence: >SC215049 3'UTR clone of NM_145343
 The sequence shown below is from the reference sequence of NM_145343. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGATTCTGCAGGCGGACCAAGAAGTGTGACCACAGGGCAGGGCAGCCACCAGGAGAGATATGCCTGGC
AGGGGCCAGGACAAAATGCAAACTTTTTTTTTTTTCTGAGACAGAGTCTTGCTCTGTCGCAAGTTGGA
GTGCAATGGTGCATCTCAGCTCACTGCAAGCTCTGCCTCCCGTGTTCAGCGATTCTCCTGCCTTGGC
CTCCCAAGTAGCTGGGACTACAGGCGCCTACCACCATGCCAGCTAATTTTTGTATTTTTAATAGAGAT
GGGGTTTACCATGTTGGCCAGGATGGTCTCGATCTCCTGACCTTTGATCTGCCACCTTGGCCTCCC
AAAGTGTGGGATTACAGGCGTGAGCCATCGCTTTTGACCCAAATGCAAACATTTTATTAGGGGGATAA
AGAGGGTGAGGTAAGTTTATGGAAGTGTAGGGACTTTGGCATTTCATAGCTGAGCACAGCAG
GGGAGGGGTTAATGCAGATGGCAGTGCAGCAAGGAGAAGGCAGGAACATTGGAGCCTGCAATAAGGGAA
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GCCGGGTGTAGTGGCTCATGCCTGTAATCCGAGCACTTTGGGAGGCCAAGCGGGCGGATCACGAGGTC
AGGAGATCGAGACCATCCTGGCTAACACAGTGAACCCCGTCTCTACTAAAAATACAAAAAATTAGCCG
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TCTCAAAAAAAAAAAAAAAAAAGAATATATTGACGGAAGAATAGAGAGGAGGCTTGAAGGAACCAGCAAT
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AAGAAACAGCGGCTCCACTACAGACCCAGCCCAAGTTCAATGTCTCTCCGAAAGATGAAGTCTTTCCCT
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GCAGGTGTCCCTGAGAACCCAACTTCCAGAGAGTATGTGAGAACCAACCAATGAAAACAGTCCCATC
GCTCTTACCCGGTAAGTAAACAGTCAGAAAATTAGCATGAAAGCAGTTTAGCATTGGGAGGAAGCTCAG
ATCTCTAGAGCTGTCTTGTGCGCCGCCAGGATTGACCTGTGTGTAAGTCCCAATAAACTCACCTACTCA
TCAAGCTGGAAAAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_145343.2](#)

Summary:

This gene encodes a secreted high density lipoprotein which binds to apolipoprotein A-I. Apolipoprotein A-I is a relatively abundant plasma protein and is the major apoprotein of HDL. It is involved in the formation of most cholesteryl esters in plasma and also promotes efflux of cholesterol from cells. This apolipoprotein L family member may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Several different transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2008]

Locus ID:

8542

MW:

58.1